BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Electrical Division

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work:-Special repairs & Providing Aerial Bunched and Street Lighting and automatic Timer controler to Major roads by using Tubular poles area in Ward No 04,05 to11.

Sl.No	Qty	Description Of Work	Unit	Approved Rates	
				In figures	In words
1	4	Digging of Pits 1.8 mtr depth for errection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos	370.00	Rupees Three Hundred Seventy Only
2	4	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos	250.00	Rupees Two Hundred Fifty Only
3	4	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos	700.00	Rupees Seven Hundred Only
4	4	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos	250.00	Rupees Two Hundred Fifty Only
5	3	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day (shifting of Panel boards & Poles)	Nos	1000.00	Rupees One Thousand Only
6	4	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.8Mtr and above street light pole.	Nos	550.00	Rupees Five Hundred Fifty Only
7	75	Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.19/20mm dia 2mm thick	Mtrs	25.00	Rupees Twenty Five Only
8	9	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Mtrs	200.00	Rupees Two Hundred Only
9	19	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.	Nos	2500.00	Rupees Two Thousand Five Hundred Only

Sri Lakshmi Varadaraja
Electrical Stores
Proprietor

10	19	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	Nos	1400.00	Rupees One Thousand Four Hundred Only
11	1000	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.3 X 16 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr	108.00	Rupees One Hundred Eight Only
12	1000	Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr	10.00	Rupees Ten Only
13	35	2 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	Nos	160.00	Rupees One Hundred Sixty Only
14	62	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Street Light Connections	Nos	150.00	Rupees One Hundred Fifty Only
15	35	Suspension Clamp Assembly16 to 70 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)	Nos	140.00	Rupees One Hundred Forty Only
16	4	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger(Exclusive of pole clamp and eye hook)	Nos	100.00	Rupees One Hundred Only
17	35	Fixing of 2 Pin cross arm with insulator and Braces fixing	Nos	50.00	Rupees Fifty Only
18	35	Erection of Suspension Clamp - 25 to 95 sqmm bare messenger	Nos	50.00	Rupees Fifty Only
19	61	Installation of Insulation piercing connector for main to street lightMain : 16-95sqmm, Tap : 1.5-10sqmm(EP95)	Nos	50.00	Rupees Fifty Only
20	4	Fixing of Universal Hook/Dead end clamp	Nos	50.00	Rupees Fifty Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

Sri Lakshmi Varadaraja
Electrical Stores
Proprietor

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone